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Harmful Factors of the Environment and Their Impact on the Health of Bank
Employees

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HARMFUL FACTORS OF THE ENVIRONMENT AND THEIR IMPACT ON THE HEALTH OF BANK EMPLOYEES

The professional activity of banking employees connects primarily with the scope of mental work and is preferably computerized that provokes the influence of harmful factors of the environment on their health. While working on the computer the banking staff is mainly affected by the physical and physiological factors. It should be noted that the human body is unable to adapt to harmful and dangerous factors when the level of their activity is more than normal. In this case the normal functioning of the human body is impossible that causes the appearance of different diseases or poisoning.

We know that in almost all areas of the bank lighting plays an important role. About 90% of the banking information is taken by the visual channel. A person should choose between natural light (direct sunlight falling through the windows), artificial (using various lamps) and combined (a combination of natural and artificial light).

In the bank the temperature should be strictly regulated, because banking computers and other equipment surpass different harmful elements through the air. In this regard, we believe that in every banking department the systems of air conditioning or temperature control should be placed. Temperature level directly affects the state of the health of bank employees. Therefore, the temperature at the bank has to be monitored all the time.

Another major component is the microclimate humidity. It substantially affects the health and the productivity of labour of banking staff. However, excessive humidity sometimes leads to problems with banking equipment. As to dry air we should admit that it also affects the banking staff: such air doesn't contain enough oxygen for normal functioning of the brains of individuals.

Long work of the banking employee at the computer influences badly the visual system and eventually causes the problems with visual analyzer. That provokes pain in the eyes, irritation, redness, eye blinking and doubling of items. All of these factors can cause headaches, nervous and mental strain that eventually lead to a decrease in productivity of labour of bank employees.

From the psychological point of view, the impact of computers on the human body is multilateral. In terms of positive mental activity they improve the concentration, focus, allowing a person to be distracted from many negative factors for household or industrial nature. But on the other hand, a lot of negative factors (such as inactivity and irritability of banking employees) can be investigated. We should stress that very important question is not only the studying of physiological, psychological factors, but also the effects of industrial computer usage, because the health of bank employees should occupy the leading place in the system of bank management.